

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060320\
 Data File : PL059098.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2020 13:23
 Operator : AJ\MA
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 13:46:41 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 03 13:09:31 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.521	4.072	33485655	50269414	19.391	19.320
28)	SA Decachlor...	8.297	9.184	33324943	49116899	20.266	20.720
Target Compounds							
2)	A alpha-BHC	3.962	4.465	22031590	33513729	8.801	8.719
3)	MA gamma-BHC...	4.248	4.752	18936986	31549403	8.635	8.646
5)	MB Aldrin	4.794	0.000	147069	0	0.083	N.D. #
6)	B beta-BHC	4.497	4.920	9614948	14984817	10.119	9.909
8)	B Heptachlo...	0.000	5.944f	0	1348267	N.D.	0.487 #
9)	A Endosulfan I	5.579	0.000	208514	0	0.133	N.D. #
10)	B gamma-Chl...	5.500f	6.200	779669	814466	0.466	0.272 #
11)	B alpha-Chl...	5.532	6.287f	117941	895447	0.071	0.295 #
12)	B 4,4'-DDE	5.698	6.424	208372	454915	0.137	0.163
14)	MA Endrin	6.091	6.799	71955240	117.6E6	47.491	47.231
15)	B Endosulfa...	0.000	7.007	0	2663990	N.D.	1.023 #
16)	A 4,4'-DDD	6.215	6.916	2088915	2235828	1.580	0.963 #
17)	MA 4,4'-DDT	6.457	7.217	131.1E6	223.8E6	103.916	98.300
18)	B Endrin al...	6.529	7.131	1037930	582902	0.788	0.255 #
20)	A Methoxychlor	7.003	7.674	187.3E6	306.2E6	243.801	232.220
21)	B Endrin ke...	7.236	7.827	2414291	2330408	1.390	0.888 #
22)	Mirex	7.438	8.314f	134941	364446	0.098	0.185 #
23)	Chlordane-1	4.426f	0.000	567626	0	11.284	N.D. #
25)	Chlordane-3	5.500f	6.200	779669	814466	5.276	2.172 #
26)	Chlordane-4	5.532	6.287	117941	895447	0.983	1.968 #
27)	Chlordane-5	6.393f	0.000	583915	0	11.734	N.D. #

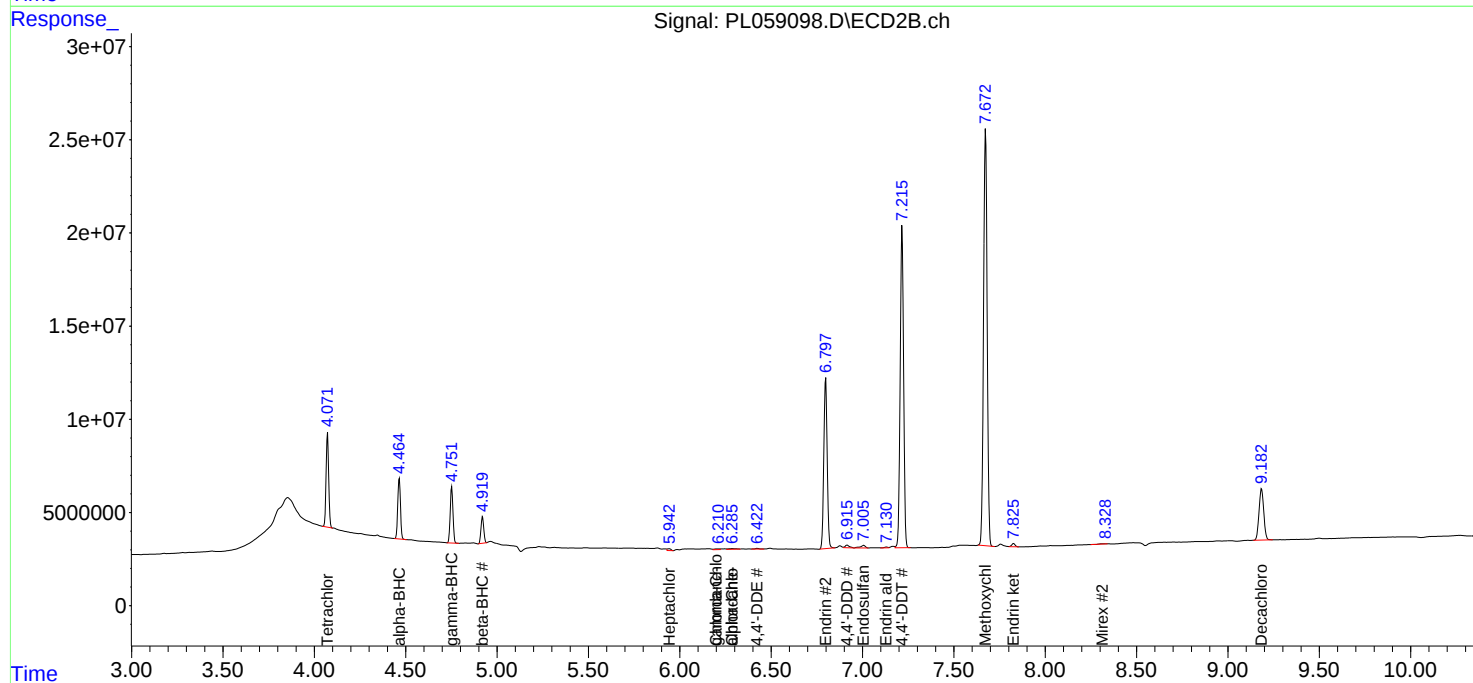
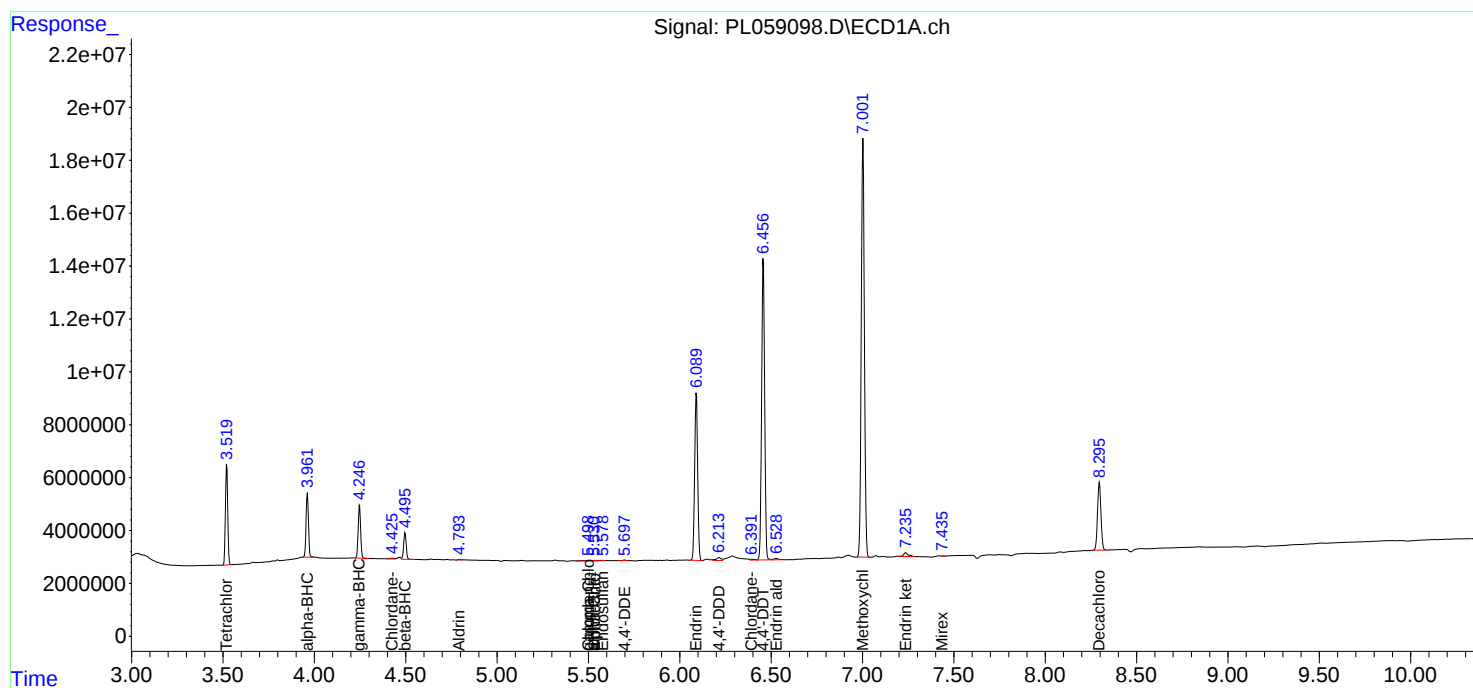
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

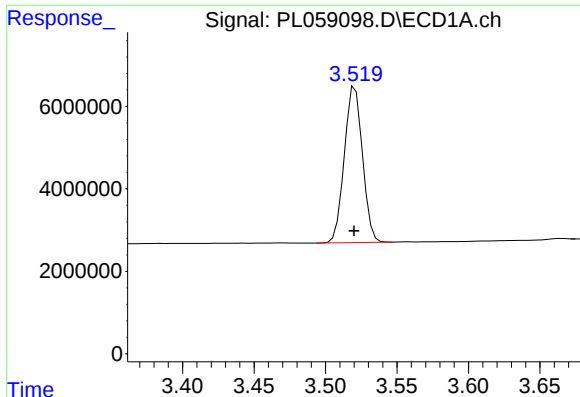
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060320\
Data File : PL059098.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jun 2020 13:23
Operator : AJ\MA
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 03 13:46:41 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
Quant Title : GC Extractables
QLast Update : Wed Jun 03 13:09:31 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

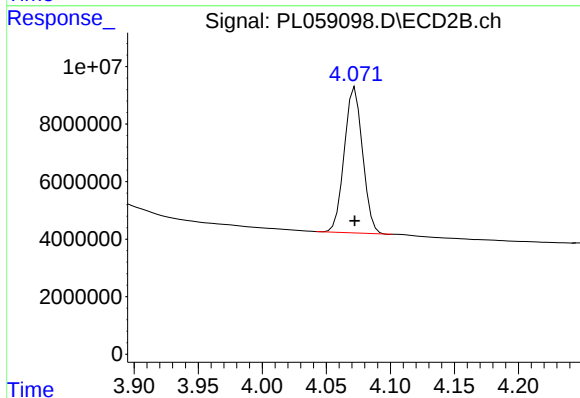




#1 Tetrachloro-m-xylene

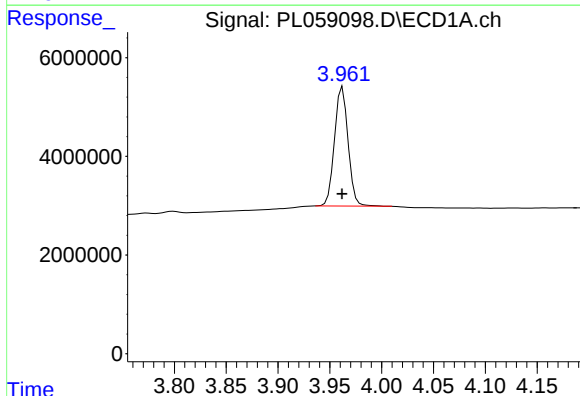
R.T.: 3.521 min
Delta R.T.: 0.000 min
Response: 33485655
Conc: 19.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



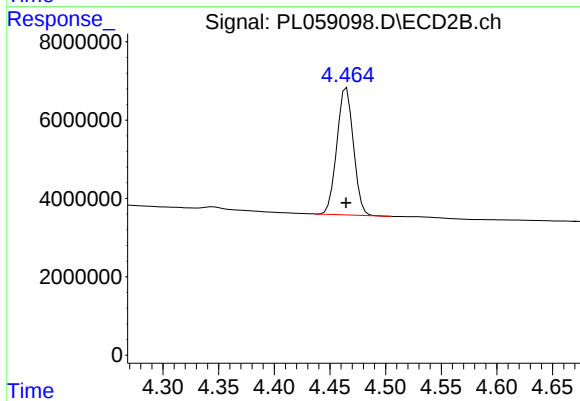
#1 Tetrachloro-m-xylene

R.T.: 4.072 min
Delta R.T.: 0.000 min
Response: 50269414
Conc: 19.32 ng/ml



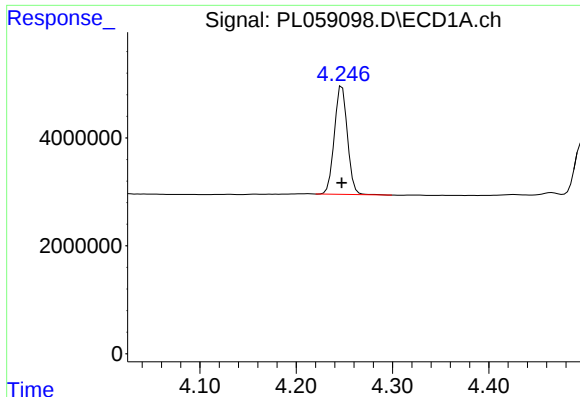
#2 alpha-BHC

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 22031590
Conc: 8.80 ng/ml



#2 alpha-BHC

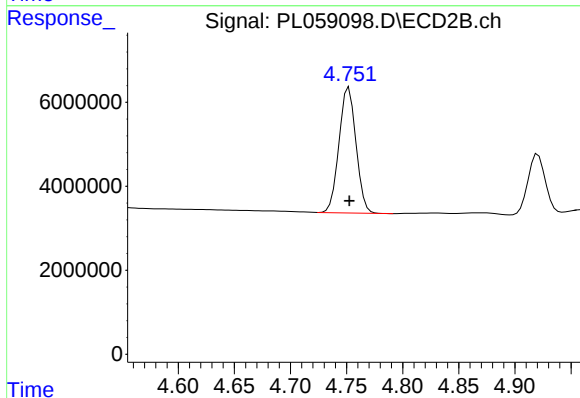
R.T.: 4.465 min
Delta R.T.: 0.000 min
Response: 33513729
Conc: 8.72 ng/ml



#3 gamma-BHC (Lindane)

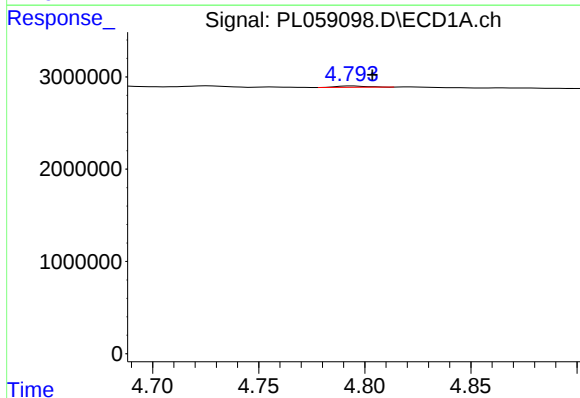
R.T.: 4.248 min
Delta R.T.: 0.000 min
Response: 18936986
Conc: 8.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



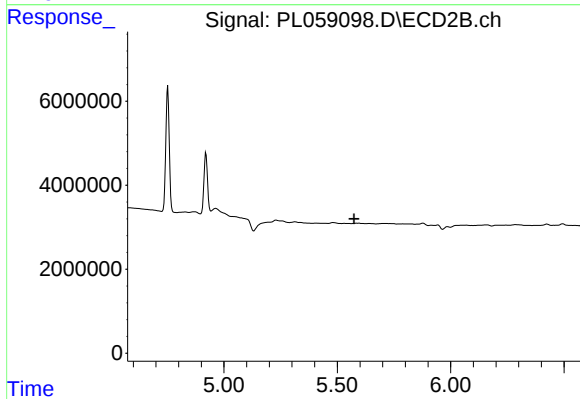
#3 gamma-BHC (Lindane)

R.T.: 4.752 min
Delta R.T.: 0.000 min
Response: 31549403
Conc: 8.65 ng/ml



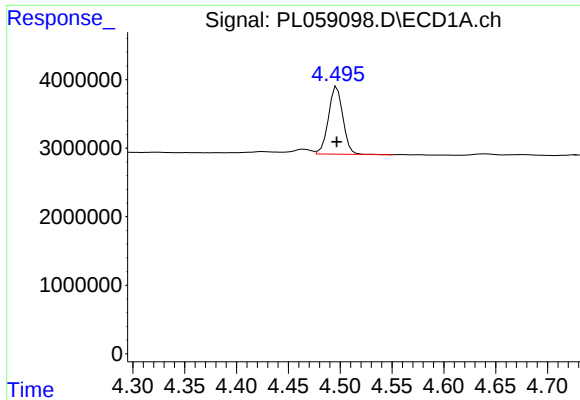
#5 Aldrin

R.T.: 4.794 min
Delta R.T.: -0.010 min
Response: 147069
Conc: 0.08 ng/ml



#5 Aldrin

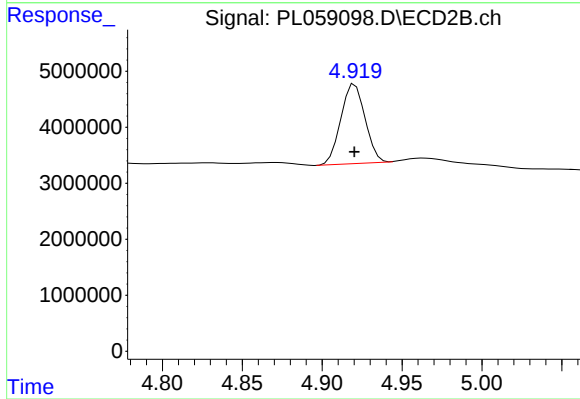
R.T.: 0.000 min
Exp R.T.: 5.574 min
Response: 0
Conc: N.D.



#6 beta-BHC

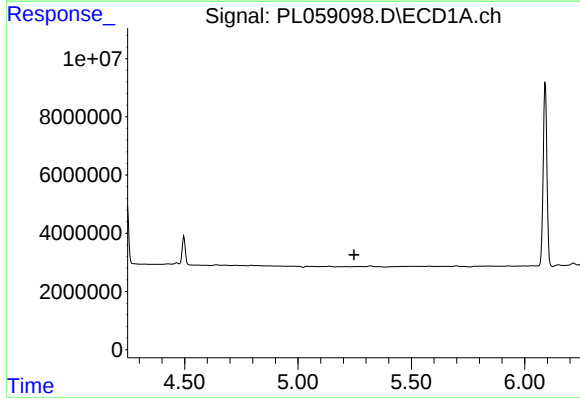
R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 9614948
Conc: 10.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



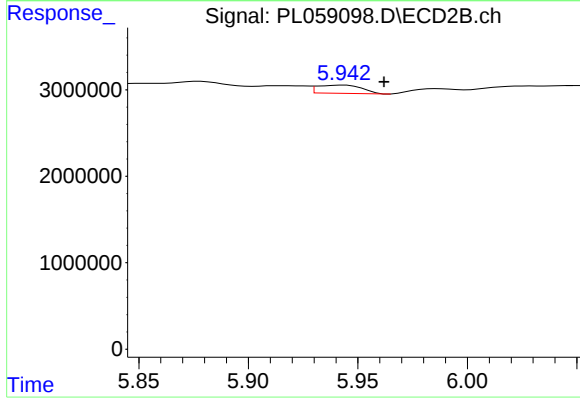
#6 beta-BHC

R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 14984817
Conc: 9.91 ng/ml



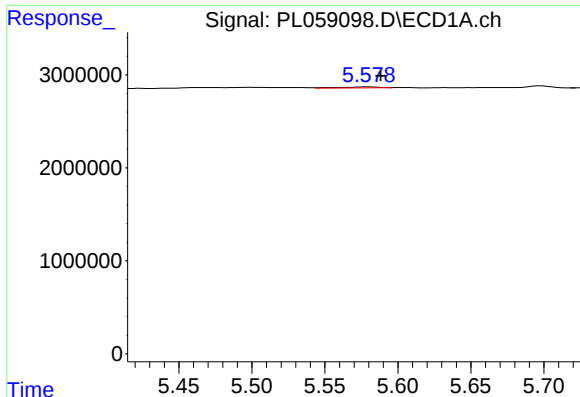
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.248 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

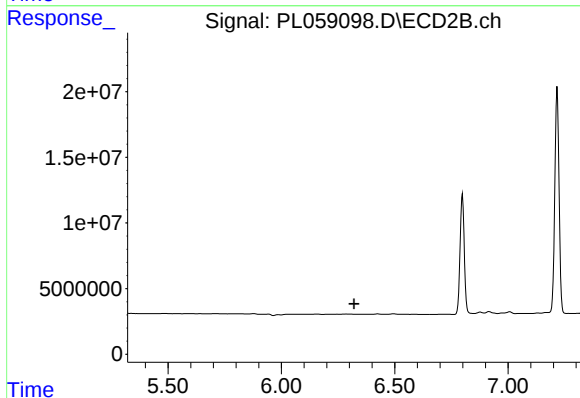
R.T.: 5.944 min
Delta R.T.: -0.018 min
Response: 1348267
Conc: 0.49 ng/ml



#9 Endosulfan I

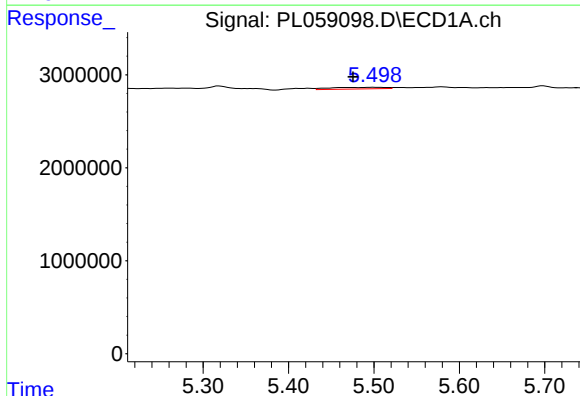
R.T.: 5.579 min
Delta R.T.: -0.009 min
Response: 208514
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



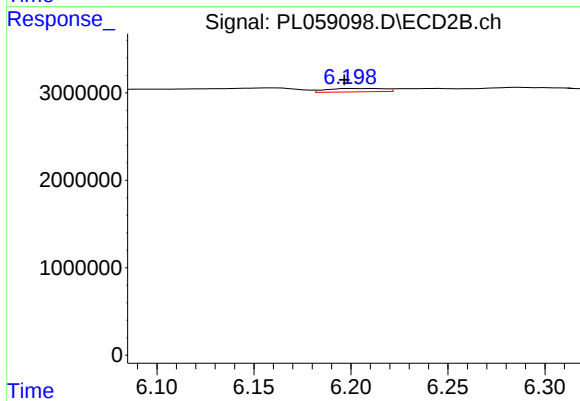
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.321 min
Response: 0
Conc: N.D.



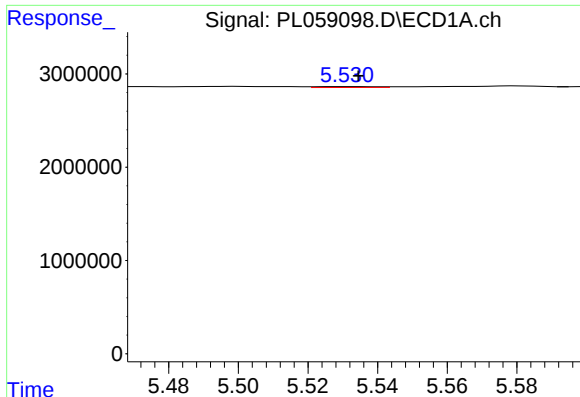
#10 gamma-Chlordane

R.T.: 5.500 min
Delta R.T.: 0.024 min
Response: 779669
Conc: 0.47 ng/ml



#10 gamma-Chlordane

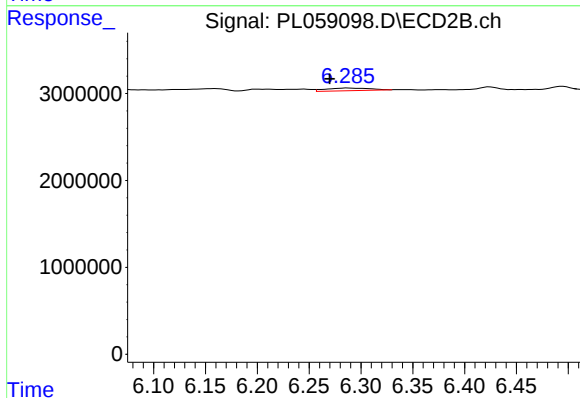
R.T.: 6.200 min
Delta R.T.: 0.003 min
Response: 814466
Conc: 0.27 ng/ml



#11 alpha-Chlordane

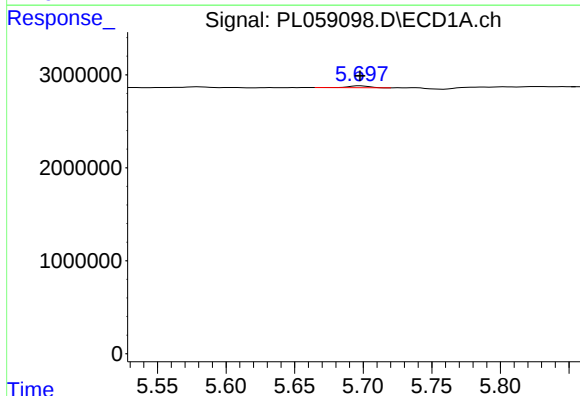
R.T.: 5.532 min
Delta R.T.: -0.003 min
Response: 117941
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



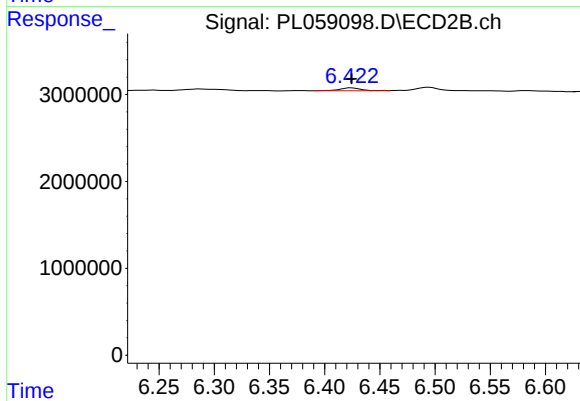
#11 alpha-Chlordane

R.T.: 6.287 min
Delta R.T.: 0.017 min
Response: 895447
Conc: 0.29 ng/ml



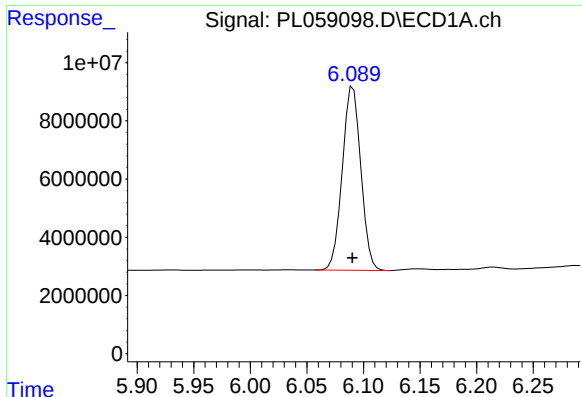
#12 4,4'-DDE

R.T.: 5.698 min
Delta R.T.: 0.000 min
Response: 208372
Conc: 0.14 ng/ml



#12 4,4'-DDE

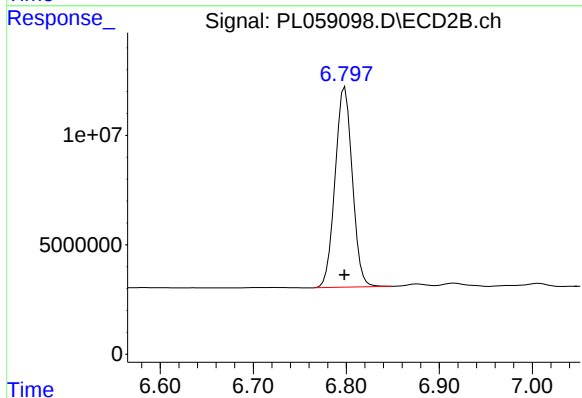
R.T.: 6.424 min
Delta R.T.: 0.000 min
Response: 454915
Conc: 0.16 ng/ml



#14 Endrin

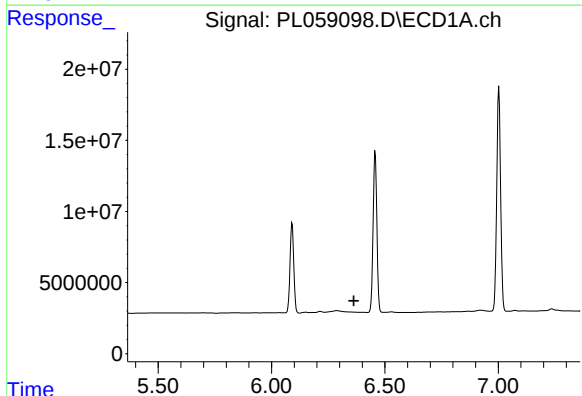
R.T.: 6.091 min
Delta R.T.: 0.000 min
Response: 71955240
Conc: 47.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



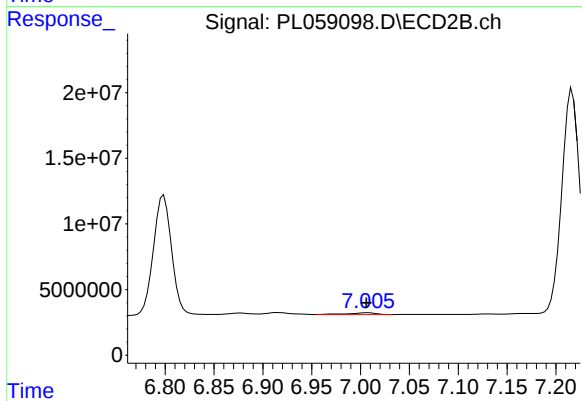
#14 Endrin

R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 117623136
Conc: 47.23 ng/ml



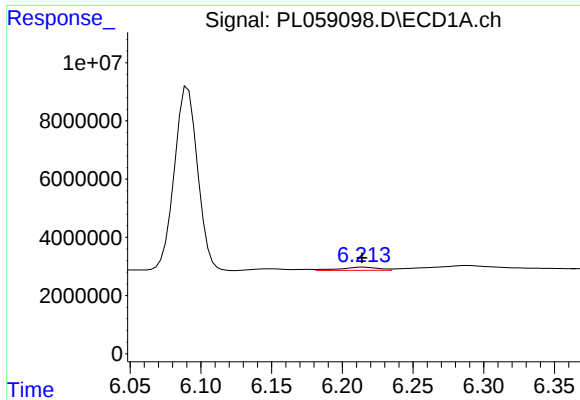
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.362 min
Response: 0
Conc: N.D.



#15 Endosulfan II

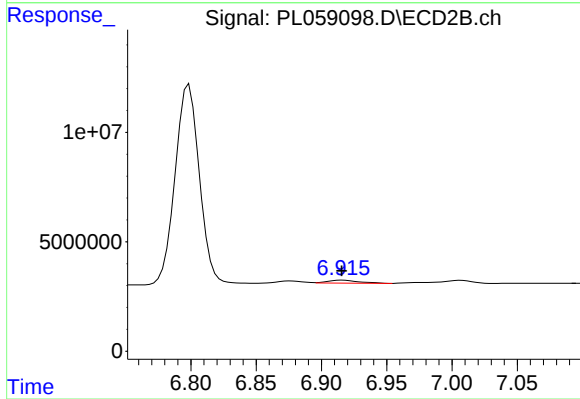
R.T.: 7.007 min
Delta R.T.: 0.000 min
Response: 2663990
Conc: 1.02 ng/ml



#16 4,4'-DDD

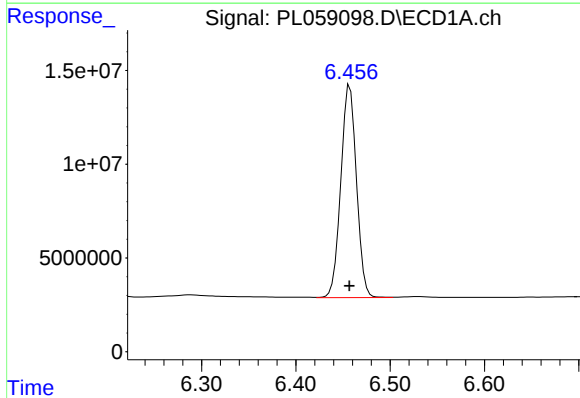
R.T.: 6.215 min
Delta R.T.: 0.000 min
Response: 2088915
Conc: 1.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



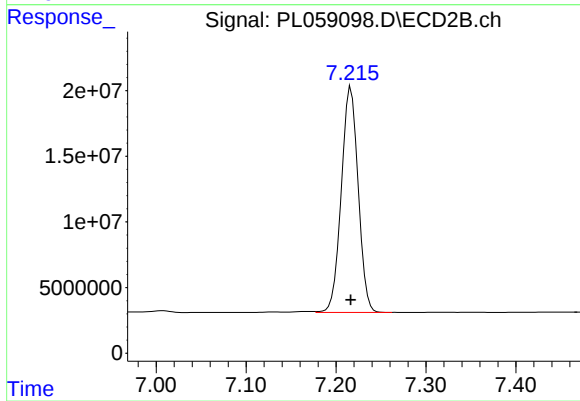
#16 4,4'-DDD

R.T.: 6.916 min
Delta R.T.: 0.000 min
Response: 2235828
Conc: 0.96 ng/ml



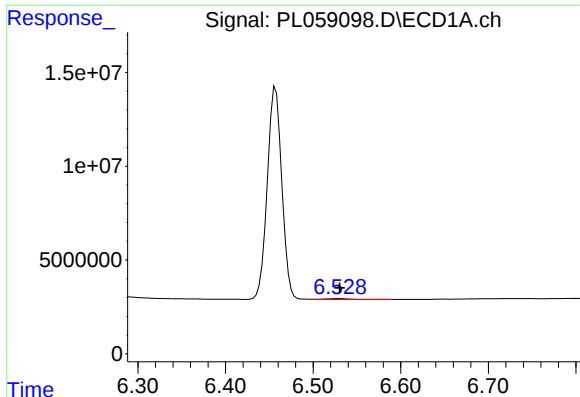
#17 4,4'-DDT

R.T.: 6.457 min
Delta R.T.: 0.000 min
Response: 131083714
Conc: 103.92 ng/ml



#17 4,4'-DDT

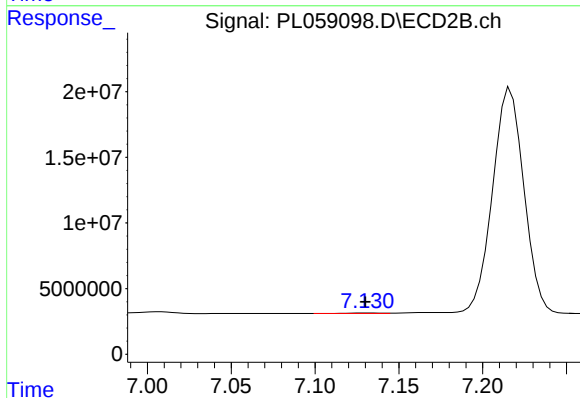
R.T.: 7.217 min
Delta R.T.: 0.000 min
Response: 223848651
Conc: 98.30 ng/ml



#18 Endrin aldehyde

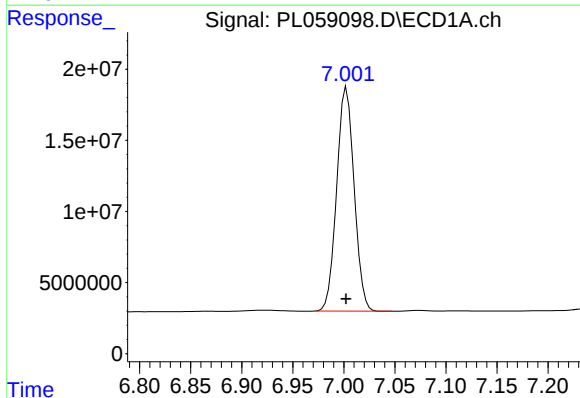
R.T.: 6.529 min
Delta R.T.: -0.001 min
Response: 1037930
Conc: 0.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



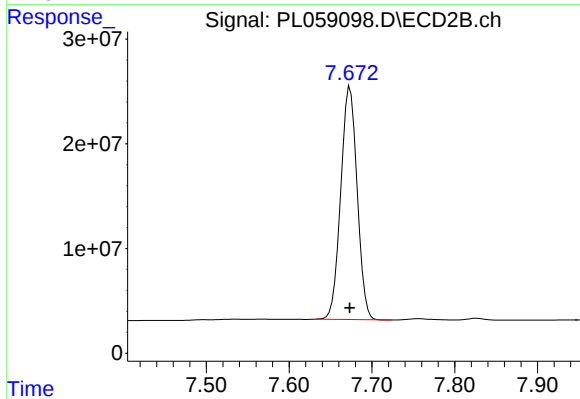
#18 Endrin aldehyde

R.T.: 7.131 min
Delta R.T.: 0.000 min
Response: 582902
Conc: 0.25 ng/ml



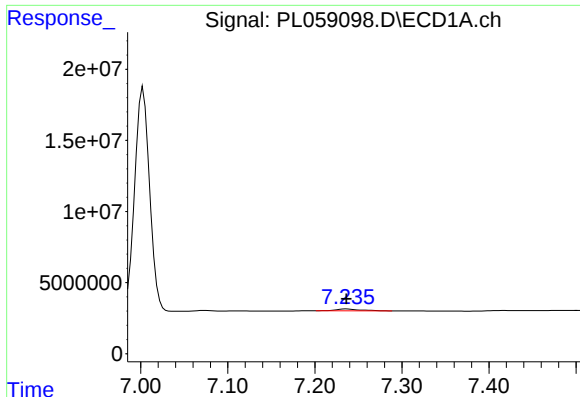
#20 Methoxychlor

R.T.: 7.003 min
Delta R.T.: 0.000 min
Response: 187271660
Conc: 243.80 ng/ml



#20 Methoxychlor

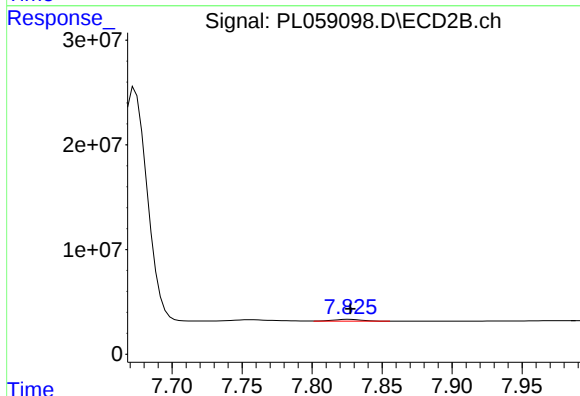
R.T.: 7.674 min
Delta R.T.: 0.000 min
Response: 306214268
Conc: 232.22 ng/ml



#21 Endrin ketone

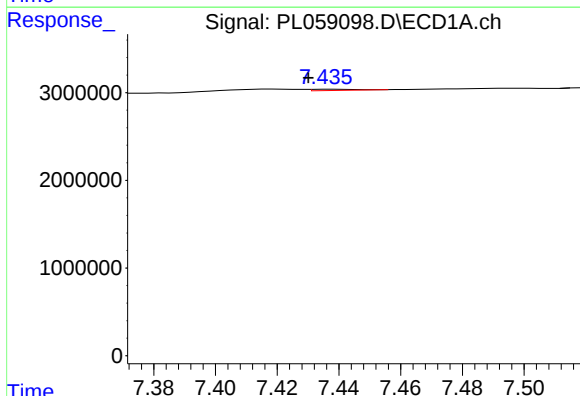
R.T.: 7.236 min
Delta R.T.: 0.000 min
Response: 2414291
Conc: 1.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



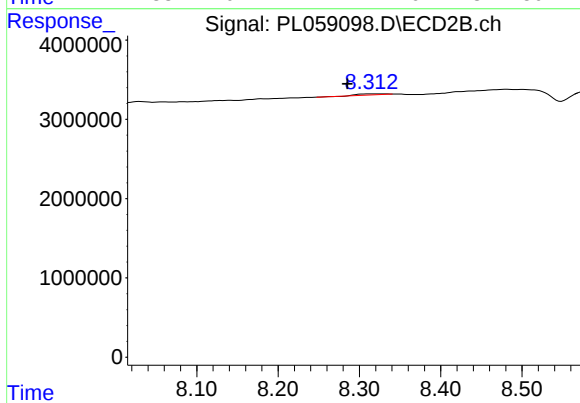
#21 Endrin ketone

R.T.: 7.827 min
Delta R.T.: 0.000 min
Response: 2330408
Conc: 0.89 ng/ml



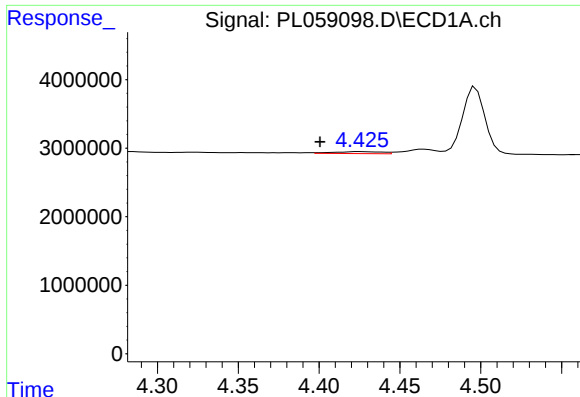
#22 Mirex

R.T.: 7.438 min
Delta R.T.: 0.008 min
Response: 134941
Conc: 0.10 ng/ml



#22 Mirex

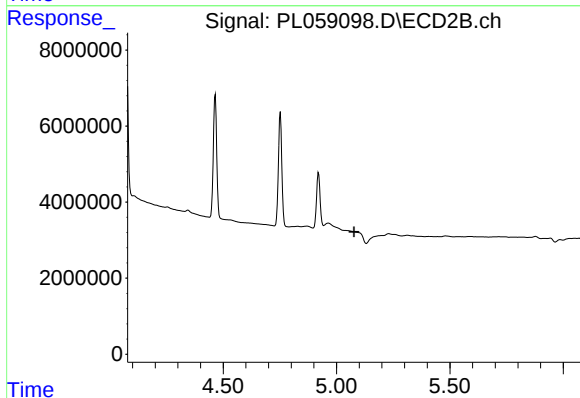
R.T.: 8.314 min
Delta R.T.: 0.029 min
Response: 364446
Conc: 0.18 ng/ml



#23 Chlordane-1

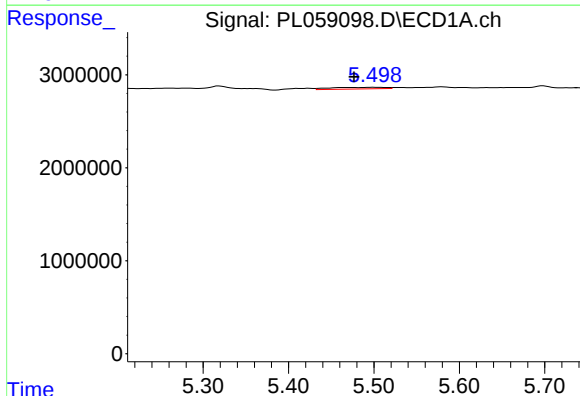
R.T.: 4.426 min
Delta R.T.: 0.025 min
Response: 567626
Conc: 11.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



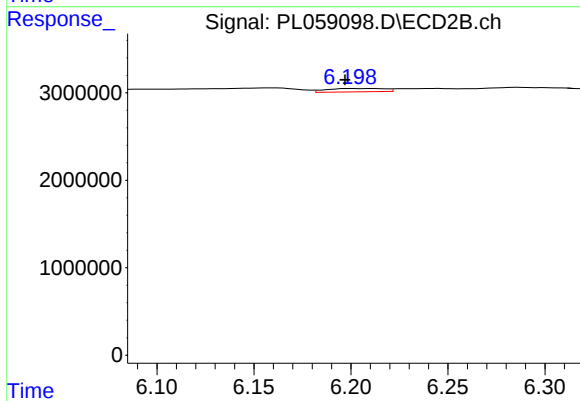
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.077 min
Response: 0
Conc: N.D.



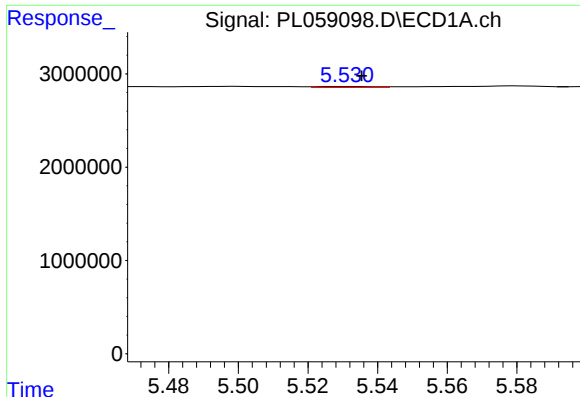
#25 Chlordane-3

R.T.: 5.500 min
Delta R.T.: 0.023 min
Response: 779669
Conc: 5.28 ng/ml



#25 Chlordane-3

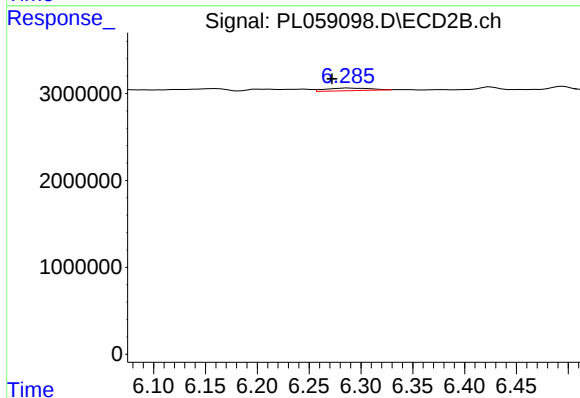
R.T.: 6.200 min
Delta R.T.: 0.003 min
Response: 814466
Conc: 2.17 ng/ml



#26 Chlordane-4

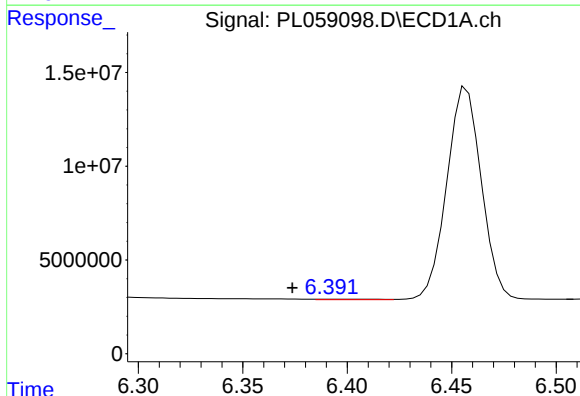
R.T.: 5.532 min
Delta R.T.: -0.004 min
Response: 117941
Conc: 0.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



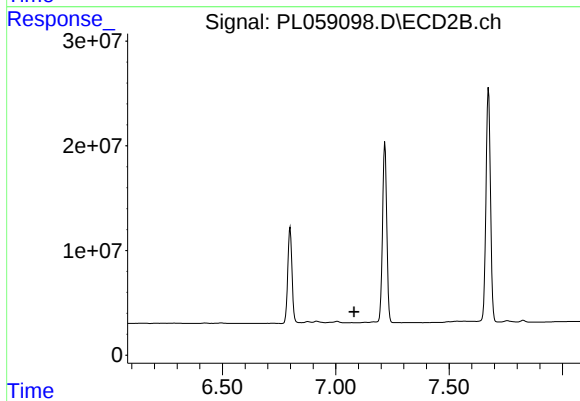
#26 Chlordane-4

R.T.: 6.287 min
Delta R.T.: 0.014 min
Response: 895447
Conc: 1.97 ng/ml



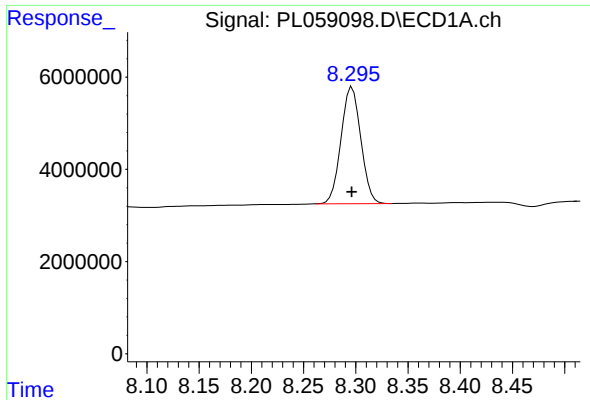
#27 Chlordane-5

R.T.: 6.393 min
Delta R.T.: 0.019 min
Response: 583915
Conc: 11.73 ng/ml



#27 Chlordane-5

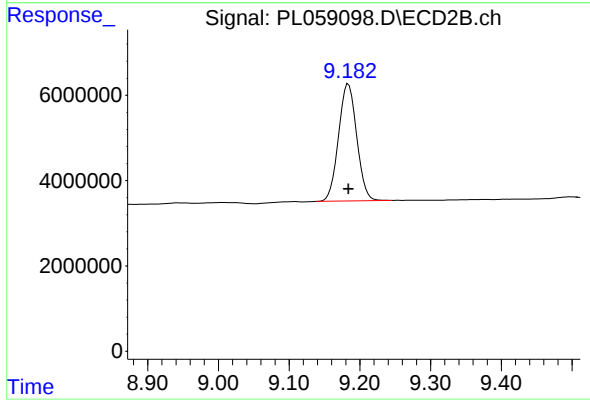
R.T.: 0.000 min
Exp R.T.: 7.080 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.297 min
Delta R.T.: 0.000 min
Response: 33324943
Conc: 20.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 9.184 min
Delta R.T.: 0.000 min
Response: 49116899
Conc: 20.72 ng/ml